

CLAIMS

1    1.    A system utilizing an event matching system for service providers based on an  
2    unexpected change in a schedule of service or event, said system comprising:

3                a window of opportunity event generator, said generator identifying said unexpected  
4    change in schedule of service or event,

5                a distribution channel analyzer, said analyzer analyzing an event, as identified by said  
6    window of opportunity event generator system, based on data and rules,

7                an event matcher, said matcher receiving an analyzed event from said distribution  
8    channel analyzer and integrating information from an external database to select a service  
9    provider for said event, and

10               an accounting manager, said manager providing an accounting functionality for the  
11    service provider by analyzing events as obtained from said event matcher.

1    2.    A system that utilizes an event matching system for service providers based on an  
2    unexpected change in a schedule of service, as per claim 1, wherein said external database  
3    utilizes a service provider profile database, said database containing informational data of said  
4    service providers.

1    3.    A system that utilizes an event matching system for service providers based on an  
2    unexpected change in a schedule of service, as per claim 1, wherein said system further utilizes  
3    an event database, said database storing data of said events as related by said event matcher.

1 4. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 1, wherein said distribution analyzer  
3 further utilizes a channel rules database containing rules to be applied to particular data receiving  
4 channels.

1 5. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 1, wherein said data and rules of said  
3 distribution channel analyzer further utilize an institutional or organizational database, said  
4 databases containing additional informational data of selected institutions or organizations.

1 6. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 1, wherein said system further utilizes a  
3 subscription management service wherein said events and schedules are defined for tracking.

1 7. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 2, wherein said system further utilizes a  
3 service provider profile manager for said service provider database, said manager allowing  
4 service providers to customize and manage profile data in said database.

1 8. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 5, wherein said data and rules of said  
3 distribution channel analyzer further utilize an institutional or organizational profile manager,

4 said manager allowing institutions or organizations to customize and manage profile data in said  
5 database.

1 9. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 6, wherein said system further utilizes a  
3 location tracker, said tracker used to keep track of subscribed consumers.

1 10. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 9, wherein said location tracker further  
3 utilizes a consumer profile database for storing consumers' informational data.

1 11. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 9, wherein said system further utilizes a  
3 location generator, wherein said generator is a tracking device, said device used to transmit  
4 location data continuously to the location tracker.

1 12. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 10, wherein said generator tracking  
3 device utilizes any of: GPS, cellular, or wireless system.

1 13. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service, as per claim 11, wherein said location tracker further  
3 utilizes a consumer profile manager, wherein said manager allows consumers to customize and  
4 manage profile data in said database.

1 14. A system that utilizes an event matching system for service providers based on an  
2 unexpected change in a schedule of service or event, said system comprising:

3 a window of opportunity event generator, said generator identifying said unexpected  
4 change in schedule of service or event,

5 a distribution channel analyzer, said analyzer used to analyze an event, as identified by  
6 said window of opportunity event generator system, based on data and rules,

7 a service provider profile database, said database containing informational data of said  
8 service providers,

9 an event database, said database used for storing data of said events,

10 a channel rules database containing rules to be applied to particular channels,

11 an event matcher, said matcher receiving analyzed event from said distribution channel  
12 analyzer and integrating information from an external database to select a service provider for  
13 said event.

1 15. An e-commerce method for enhancing sales of service providers, said service providers  
2 in communication across networks and available to provide one or more specific services  
3 through directed sales to selected customers, said method comprising:

4 detecting one or more opportunities for sales based on a unexpected change in schedule  
5 of a service or an event,

6 analyzing said opportunity using a set of data and rules, said data and rules stored locally  
7 or remotely in computer storage,

8            matching said analyzed opportunity with integrated information from a subscriber profile  
9            database to select one or more of said service providers,  
10            notifying said selected service provider of said opportunity for sales, and  
11            providing an accounting functionality for said service provider by analyzing events and  
12            transactions of actual sales.

1        16.    A method for enhancing sales of service providers, as per claim 15, wherein said  
2            integrated information further comprises the use of an external service provider profile database.

1        17.    A method for enhancing sales of service providers, as per claim 15, wherein said method  
2            further comprises storing data of said events in an event database.

1        18.    A method for enhancing sales of service providers, as per claim 15, wherein said method  
2            further comprises obtaining rules from a channel rules database to be applied to particular  
3            channels.

1        19.    A method for enhancing sales of service providers, as per claim 15, wherein said method  
2            further comprises obtaining rules from a database containing data of selected institutions or  
3            organizations in which events may take place.

1        20.    A method for enhancing sales of service providers, as per claim 15, wherein said method  
2            further comprises tracking events and schedules of subscribed service providers or consumers.

1 21. A method for enhancing sales of service providers, as per claim 16, wherein said method  
2 further comprises managing and customizing profiles of service providers in said service  
3 provider profile database.

1 22. A method for enhancing sales of service providers, as per claim 19, wherein said method  
2 further comprises managing and customizing profiles of institutions or organizations in said  
3 institutional/organizational profile database.

1 23. A method for enhancing sales of service providers, as per claim 20, wherein said method  
2 further comprises utilizing a device to keep track of the location of subscribed consumers.

1 24. A method for enhancing sales of service providers, as per claim 20, wherein said method  
2 further comprises storing a consumer's profile in a database.

1 25. A method for enhancing sales of service providers, as per claim 23, wherein said device  
2 utilizes any of: GPS, cellular, or wireless system.

1 26. A method for enhancing sales of service providers, as per claim 24, wherein said method  
2 further comprises managing and customizing profiles of consumers in said consumer profile  
3 database.

1 27. An article of manufacture comprising a computer program product, said computer  
2 program product comprising a computer usable medium having computer readable program  
3 code:

4 said computer readable program code embodying a method comprising the steps of:  
5           detecting one or more opportunities for sales based on a unexpected change in  
6           schedule of service or event,  
7           analyzing said opportunity using a set of data and rules,  
8           matching said analyzed opportunity with integrated information from a service  
9           provider profile database to select a service provider,  
10          notifying said selected service provider of said opportunity for sales, and  
11          providing an accounting functionality for said service provider by analyzing said  
12          events and transactions.